

Notice of Allowability

Application No.

10/625,457

Applicant(s)

GHANDOUR, RAMI

Examiner

DIANE D. MIZRAHI

Art Unit

2165

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 12-5-06.
2. ☒ The allowed claim(s) is/are 32, 35-38 (renumbered 1-6).
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input checked="" type="checkbox"/> Other <u>See Continuation Sheet</u> . |

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Attorney Michael Woods on December 5, 2006.

The application has been amended as follows:

AMENDMENTS TO THE CLAIMS

Claim 1 (Canceled):

Claim 2 (Canceled):

Claim 3 (Canceled):

Claim 4 (Canceled):

Claim 5 (Canceled):

Claim 6 (Canceled):

Claim 7 (Canceled):

Claim 8 (Canceled):

Claim 9 (Canceled):

Claim 10 (Canceled):

Claim 11 (Canceled):

Claim 12 (Canceled):

Claim 13 (Canceled):

Claim 14 (Canceled):

Claim 15 (Canceled):

Claim 16 (Canceled):

Claim 17 (Canceled):

Claim 18 (Canceled):

Claim 19 (Canceled):

Claim 20 (Canceled):

Claim 21 (Canceled):

Claim 22 (Canceled):

Claim 23 (Canceled):

Claim 24 (Canceled):

Claim 25 (Canceled):

Claim 26 (Canceled):

Claim 27 (Canceled):

Claim 28 (Canceled):

Claim 29 (Canceled):

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Claim 30 (Canceled):

Claim 31 (Canceled): ~~A resource presentation apparatus, comprising:~~

~~a display;~~
~~an I/O system for receiving navigation instructions from a user;~~
~~a database for storing a plurality of resources, each resource having a~~
~~plurality of associated orthogonal resource material categories; and~~
~~a resource controller, coupled to said plurality of resources and responsive~~
~~to said navigation instructions, for grouping a subset of said plurality of~~
~~resources having matching values for all of said associated orthogonal~~
~~resource material categories; wherein said plurality of resources having~~
~~matching values presented on said display.~~

Claim 32 (Currently amended): A method implemented on a computer system
having a display, the method comprising:

- a) responding to user navigation commands to select a resource from
a plurality of resources, each resource having a plurality of orthogonal
resource material categories;
- b) associating a subset of said plurality of resources with said selected
resource, said subset of resources having values for all of said orthogonal
resource material categories matching said orthogonal resource material
categories of said selected resource; and
- c) displaying said selected resource and said subset of resources;
and creating a gateway to a second subset of resources, said second
subset of resources having values for less than all of said orthogonal
resource material categories matching said orthogonal resource material
categories of said selected resource.

Claim 33 (Canceled): ~~The method of claim 32 further comprising creating a~~
~~gateway to a second subset of resources, said second subset of resources~~
~~having values for less than all of said orthogonal resource material~~

~~categories matching said orthogonal resource material categories of said selected resource.~~

Claim 34 (Previously presented): A resource binding apparatus, comprising:

means for associating a plurality of orthogonal resource material categories stored in a machine-readable memory to each of a plurality of resources to bind said plurality of resources with each resource having a plurality of associated orthogonal resource material categories and a resource-derived value for each of said plurality of associated orthogonal resource material categories stored in said machine-readable memory; and means for aggregating one or more subsets of said plurality of resources from said machine-readable memory, each said subset of said plurality of resources having matching resource-derived values for all of said associated orthogonal resource material categories to group related ones of said plurality of resources together, wherein said orthogonal resource material categories include a subject identity category, an object identity category, and a context category.

Claim 35 (Previously presented): A resource tracking system, comprising:

a machine-readable memory storing a plurality of resources, each resource having a plurality of associated orthogonal resource material categories and a resource-derived value for each of said plurality of associated orthogonal resource material categories stored in said machine-readable memory; and a resource controller, coupled to said machine-readable memory, aggregating one or more subsets of said plurality of resources together from said machine-readable memory, each said subset of said plurality of resources having matching resource-derived values for all of said associated orthogonal resource material categories, wherein said

orthogonal resource material categories include a subject identity category, an object identity category, and a context category.

Claim 36 (Previously presented): A resource binding method, the method comprising:

- a) associating a plurality of orthogonal resource material categories stored in a machine-readable memory to each of a plurality of resources to bind said plurality of resources with each resource having a plurality of associated orthogonal resource material categories and a resource-derived value for each of said plurality of associated orthogonal resource material categories stored in said machine-readable memory; and
- b) aggregating one or more subsets of said plurality of resources from said machine-readable memory, each said subset of said plurality of resources having matching resource-derived values for all of said associated orthogonal resource material categories to group related ones of said plurality of resources together, wherein said orthogonal resource material categories include a subject identity category, an object identity category, and a context category.

Claim 37 (Previously presented): A computer program product comprising a computer readable medium carrying program instructions for binding a plurality of resources when executed using a computing system, the executed program instructions executing a method, the method comprising:

- a) associating a plurality of orthogonal resource material categories stored in a machine-readable memory to each of a plurality of resources to bind said plurality of resources with each resource having a plurality of associated orthogonal resource material categories and a resource-derived value for each of said plurality of associated orthogonal resource material categories stored in said machine-readable memory; and

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b) aggregating one or more subsets of said plurality of resources from said machine-readable memory, each said subset of said plurality of resources having matching resource-derived values for all of said associated orthogonal resource material categories to group related ones of said plurality of resources together, wherein said orthogonal resource material categories include a subject identity category, an object identity category, and a context category.

Claim 38 (Previously presented): A resource tracking system implemented using a computer-system, comprising:

a plurality of resources stored in a computer-readable memory of the computer system, each resource having three associated orthogonal resource material categories, said three associated orthogonal resource material categories including a subject identity category, an object identity category, and a context category with each material category of each particular one of said plurality of resources having a value derived from said particular one resource; and

a resource controller of the computer system, coupled to said plurality of resources in said computer-readable memory, to:

a) associate a plurality of orthogonal resource material categories stored in said machine-readable memory to each of a plurality of resources to bind said plurality of resources with each resource having a plurality of associated orthogonal resource material categories and a resource-derived value for each of said plurality of associated orthogonal resource material categories stored in said machine-readable memory; and

b) aggregate a plurality of subsets of said plurality of resources from said machine-readable memory, each said subset of said plurality of resources having matching resource-derived values for all of said associated orthogonal resource material categories to group related ones of said plurality of resources together, wherein said orthogonal resource

material categories include a subject identity category, an object identity category, and a context category.

Allowable Subject Matter

Claims 32, and 34-38 are allowed over the prior art made of record.

Comments

The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. In no case may an applicant reply outside the SIX (6) MONTH statutory period or obtain an extension for more than FIVE (5) MONTHS beyond the date for reply set forth in an Office action. A fully responsive reply must be timely filed to avoid abandonment of this application.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

As allowable subject matter has been indicated, Applicant's response must either comply with all formal requirements or specifically traverse each requirement not complied with. See 37 CFR 1.111(b) and MPEP section 707.07(a).

Other Prior Art Made of Record

The prior art made of record and not relied upon is considered pertinent to Applicant's disclosure. U.S. patents and U.S. patent application publications will not be supplied with Office

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actions. Examiners advises the Applicant that the cited U.S. patents and patent application publications are available for download via the Office's PAIR. As an alternate source, all U.S. patents and patent application publications are available on the USPTO web site (www.uspto.gov), from the Office of Public Records and from commercial sources. For the use of the Office's PAIR system, Applicants may refer to the Electronic Business Center (EBC) at <http://www.uspto.gov/ebc/index.html> or 1-866-217-9197.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Diane D. Mizrahi whose telephone number is 571-272-4079. The examiner can normally be reached on Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffrey Gaffin can be reached on (571) 272-4146. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 872-9306 for regular communications and (703) 305-3900 for After Final communications.


Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.



Diane Mizrahi
Primary Patent Examiner
Technology Center 2100

December 5, 2006

Continuation of Attachment(s) 9. Other: Attorney Michael Woods agreed to amend Claims 31-33 to overcome the prior art made of record..



DIANE D. MIZRAHI
PRIMARY EXAMINER